

10552449

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20

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LOGINID: sssptau129sxx

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 DEC 01 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 APR 03 CAS coverage of exemplified prophetic substances
enhanced
NEWS 4 APR 07 STN is raising the limits on saved answers
NEWS 5 APR 24 CA/Cplus now has more comprehensive patent assignee
information
NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent
assignment/reassignment information
NEWS 7 APR 28 CAS patent authority coverage expanded
NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9 APR 28 Limits doubled for structure searching in CAS
REGISTRY
NEWS 10 MAY 08 STN Express, Version 8.4, now available
NEWS 11 MAY 11 STN on the Web enhanced
NEWS 12 MAY 11 BEILSTEIN substance information now available on
STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased
limits for exact sequence match searches and
introduction of free HIT display format
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal
status data
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in
records back to 1992
NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching
enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial

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gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 14:24:00 ON 08 JUN 2009

=> file reg
COST IN U.S. DOLLARS
SINCE FILE ENTRY SESSION
0.22 0.22
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:24:14 ON 08 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 JUN 2009 HIGHEST RN 1153571-52-8
DICTIONARY FILE UPDATES: 7 JUN 2009 HIGHEST RN 1153571-52-8

New CAS Information Use Policies. enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www-cas.org/support/stndgen/stndoc/properties.html>

=> Uploading C:\Program Files\Stnexp\Queries\10552449.str



chain nodes :

15 16 41 42

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19 20 21 22 23 24 25

26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

chain bonds :

2-42 7-15 10-16 12-41 15-17 15-18 16-19 16-20

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12 12-13

13-14 17-21 17-25 18-26 18-30 19-36 19-40 20-31 20-35 21-22 22-23 23-24

24-25 26-27 27-28 28-29 29-30 31-32 32-33 33-34 34-35 36-37 37-38 38-39

39-40

exact/norm bonds :

2-42 7-15 10-16 12-41 15-17 15-18 16-19 16-20

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12 12-13

13-14 17-21 17-25 18-26 18-30 19-36 19-40 20-31 20-35 21-22 22-23 23-24

24-25 26-27 27-28 28-29 29-30 31-32 32-33 33-34 34-35 36-37 37-38 38-39

39-40

10552449

G1:Cb,Ak

Match level :

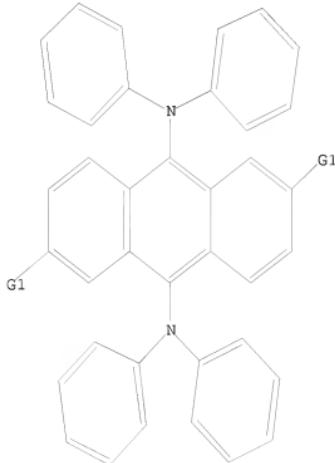
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11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom
38:Atom 39:Atom 40:Atom 41:Atom 42:Atom

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 14:24:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 108 TO ITERATE

10552449

100.0% PROCESSED 108 ITERATIONS
SEARCH TIME: 00.00.01

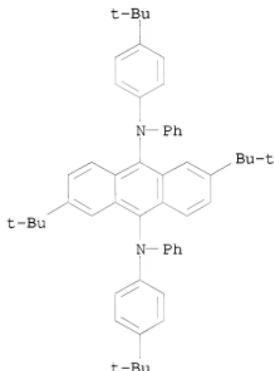
1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1537 TO 2783
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 936947-21-6 REGISTRY
ED Entered STN: 11 Jun 2007
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-diphenyl- (CA INDEX NAME)
MF C54 H60 N2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s ll ful
FULL SEARCH INITIATED 14:24:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2031 TO ITERATE

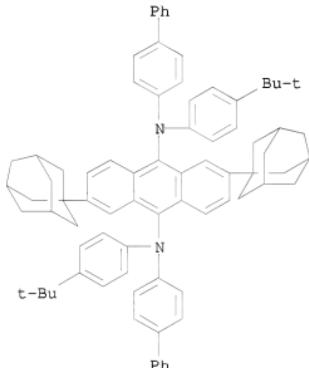
100.0% PROCESSED 2031 ITERATIONS
 SEARCH TIME: 00.00.01

42 ANSWERS

L3 42 SEA SSS FUL L1

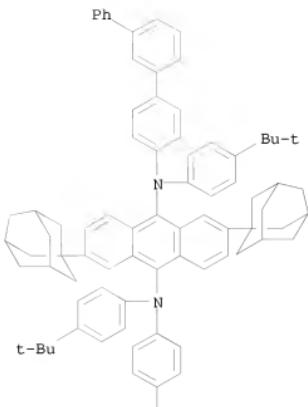
=> d 13 1-42

L3 ANSWER 1 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092389-99-5 REGISTRY
 ED Entered STN: 31 Dec 2008
 CN 9,10-Anthracenediamine, N9,N10-bis([1,1'-biphenyl]-4-yl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-2,6-bis(tricyclo[3.3.1.13,7]dec-1-yl)- (CA INDEX NAME)
 MF C78 H80 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



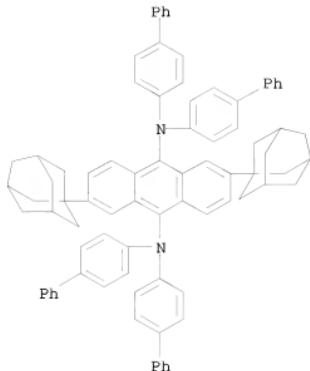
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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092389-98-4 REGISTRY
 ED Entered STN: 31 Dec 2008
 CN 9,10-Anthracenediamine, N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis([1,1':3',1'''-terphenyl]-4-yl)-2,6-bis(tricyclo[3.3.1.13,7]dec-1-yl)- (CA INDEX NAME)
 MF C90 H88 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



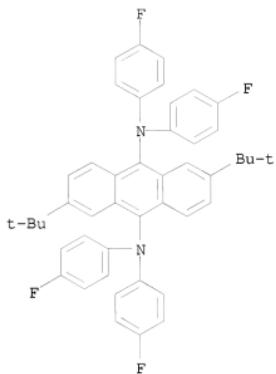
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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092389-96-2 REGISTRY
 ED Entered STN: 31 Dec 2008
 CN 9,10-Anthracenediamine, N9,N9,N10,N10-tetrakis([1,1'-biphenyl]-4-yl)-2,6-bis(tricyclo[3.3.1.13,7]dec-1-yl)- (CA INDEX NAME)
 MF C82 H72 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



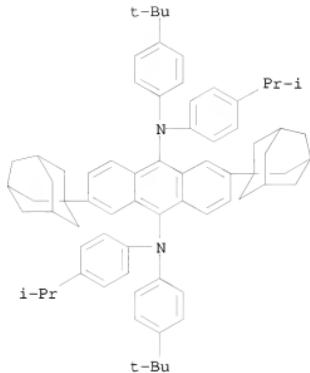
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L3 ANSWER 4 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-95-1 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N9,N10,N10-
tetrakis(4-phenylphenyl)- (CA INDEX NAME)
MF C46 H40 F4 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



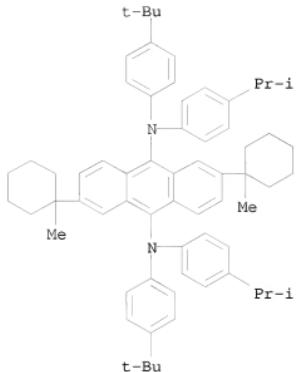
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-93-9 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis[4-(1-methylethyl)phenyl]-2,6-bis(tricyclo[3.3.1.13,7]dec-1-yl)- (CA INDEX NAME)
MF C72 H84 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



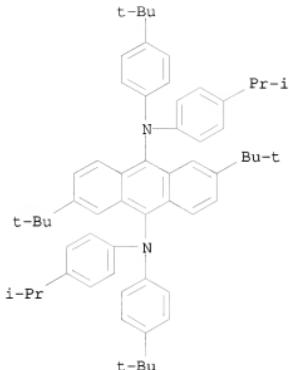
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-89-3 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-2,6-bis(1-methylcyclohexyl)-N9,N10-bis[4-(1-methylethyl)phenyl]- (CA INDEX NAME)
MF C66 H80 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



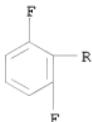
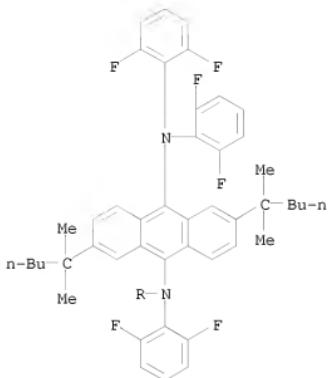
1 REFERENCES IN FILE CA (1907 TO DATE)
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L3 ANSWER 7 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092389-84-8 REGISTRY
 ED Entered STN: 31 Dec 2008
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis[4-(1-methylethyl)phenyl]- (CA INDEX NAME)
 MF C60 H72 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



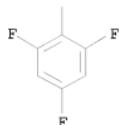
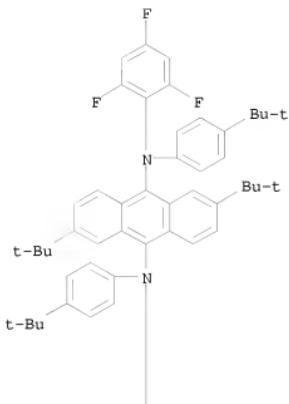
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092110-15-0 REGISTRY
ED Entered STN: 30 Dec 2008
CN 9,10-Anthracenediamine, N9,N9,N10,N10-tetrakis(2,6-difluorophenyl)-2,6-
bis(1,1-dimethylpentyl)- (CA INDEX NAME)
MF C52 H48 F8 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



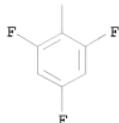
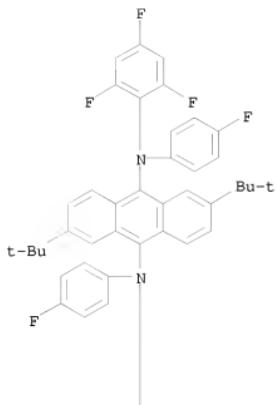
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092110-14-9 REGISTRY
 ED Entered STN: 30 Dec 2008
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 MF C54 H54 F6 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



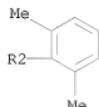
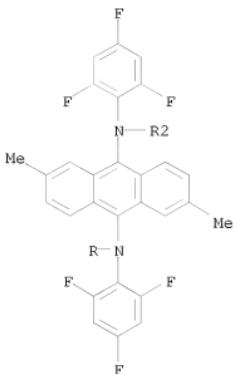
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L3 ANSWER 10 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092110-12-7 REGISTRY
 ED Entered STN: 30 Dec 2008
 CN 9,10-Anthracenediimine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis(4-fluorophenyl)-N9,N10-bis(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 MF C46 H36 F8 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



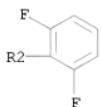
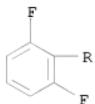
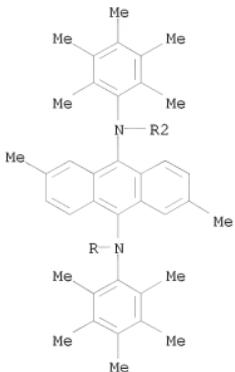
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092110-10-5 REGISTRY
 ED Entered STN: 30 Dec 2008
 CN 9,10-Anthracenediamine, N9,N10-bis(2,6-dimethylphenyl)-2,6-dimethyl-N9,N10-bis(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 MF C44 H34 F6 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



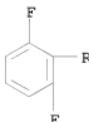
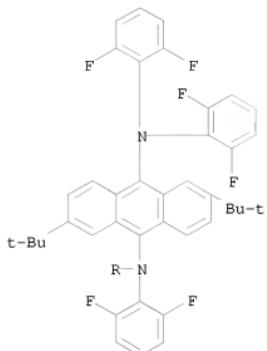
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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092110-09-2 REGISTRY
 ED Entered STN: 30 Dec 2008
 CN 9,10-Anthracenediimine, N9,N10-bis(2,6-difluorophenyl)-2,6-dimethyl-N9,N10-bis(2,3,4,5,6-pentamethylphenyl)- (CA INDEX NAME)
 MF C50 H48 F4 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPIPLUS (1907 TO DATE)

L3 ANSWER 13 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092110-07-0 REGISTRY
 ED Entered STN: 30 Dec 2008
 CN 9,10-Anthracenediamine, N9,N9,N10,N10-tetrakis(2,6-difluorophenyl)-2,6-
 bis(1,1-dimethylethyl)- (CA INDEX NAME)
 MF C46 H36 F8 N2
 SR CA

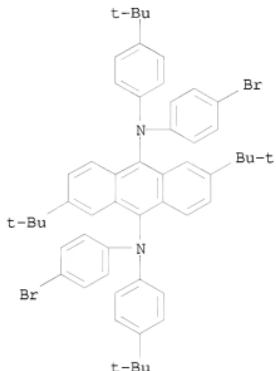


1 REFERENCES IN FILE CA (1907 TO DATE)
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L3 ANSWER 14 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1085291-32-2 REGISTRY
 ED Entered STN: 16 Dec 2008
 CN 9,10-Anthracenediamine, N9,N10-bis(4-bromophenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-, polymer with 2,7-dibromo-9,9-diethyl-9H-fluorene and 2,2'-(9,9-diethyl-9H-fluorene-2,7-diyl)bis[1,3,2-dioxaborolane] (CA INDEX NAME)
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 CI PMS
 PCT Polyether, Polyether formed, Polyether
 SR CA
 LC STN Files: CA, CAPLUS

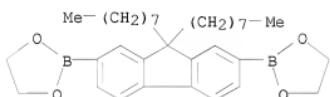
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CRN 936947-22-7
CMF C54 H58 Br2 N2



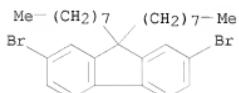
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CRN 210347-49-2
CMF C33 H48 B2 O4



CM 3

CRN 198964-46-4
CMF C29 H40 Br2

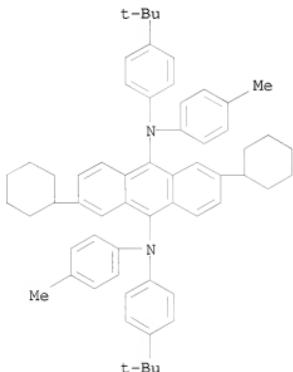


1 REFERENCES IN FILE CA (1907 TO DATE)

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

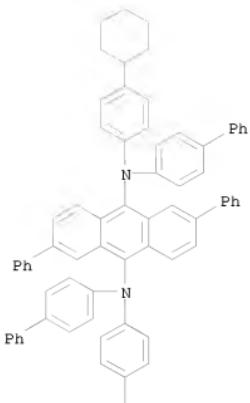
L3 ANSWER 15 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1056113-85-9 REGISTRY
ED Entered STN: 01 Oct 2008
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis(4-methylphenyl)- (CA INDEX NAME)
MF C60 H68 N2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

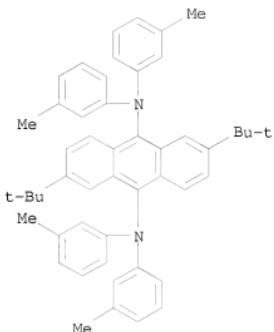
L3 ANSWER 16 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023705-20-5 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, N9,N10-bis([1,1'-biphenyl]-4-yl)-N9,N10-bis(4-cyclohexylphenyl)-2,6-diphenyl- (CA INDEX NAME)
MF C74 H64 N2
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LC STN Files: CA, CAPLUS, USPATFULL



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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

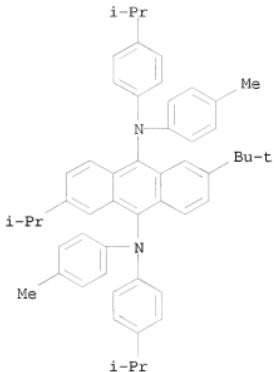
L3 ANSWER 17 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1023705-02-3 REGISTRY
 ED Entered STN: 29 May 2008
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 MF C50 H52 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

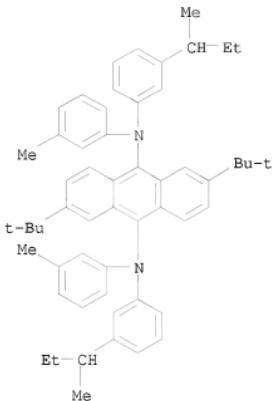
L3 ANSWER 18 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-88-2 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2-(1,1-dimethylethyl)-6-(1-methylethyl)-N9,N10-
bis[4-(1-methylethyl)phenyl]-N9,N10-bis(4-methylphenyl)- (CA INDEX NAME)
MF C53 H58 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

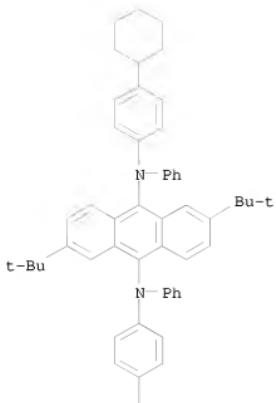
L3 ANSWER 19 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-84-8 REGISTRY
ED Entered STN: 29 May 2008
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MF C56 H64 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

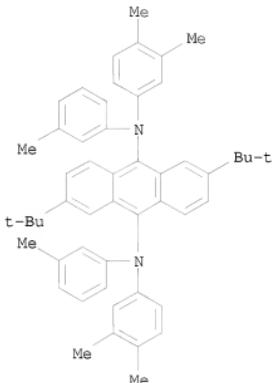
L3 ANSWER 20 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-82-6 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, N9,N10-bis(4-cyclohexylphenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-diphenyl- (CA INDEX NAME)
MF C58 H64 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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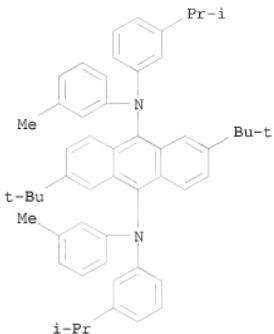
L3 ANSWER 21 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1023704-79-1 REGISTRY
 ED Entered STN: 29 May 2008
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis(3,4-dimethylphenyl)-N9,N10-bis(3-methylphenyl)- (CA INDEX NAME)
 MF C52 H56 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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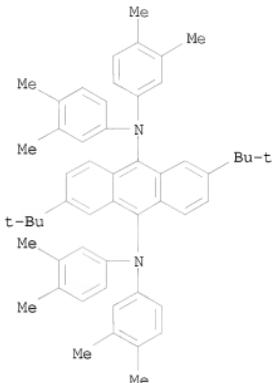
L3 ANSWER 22 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1023704-77-9 REGISTRY
 ED Entered STN: 29 May 2008
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[3-(1-methylethyl)phenyl]-N9,N10-bis(3-methylphenyl)- (CA INDEX NAME)
 MF C54 H60 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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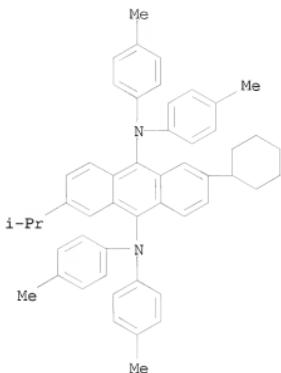
L3 ANSWER 23 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1023704-75-7 REGISTRY
 ED Entered STN: 29 May 2008
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N9,N10,N10-
 tetrakis(3,4-dimethylphenyl)- (CA INDEX NAME)
 MF C54 H60 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

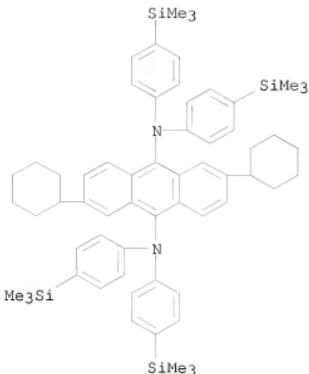
L3 ANSWER 24 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-65-5 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2-cyclohexyl-6-(1-methylethyl)-N9,N9,N10,N10-tetrakis(4-methylphenyl)- (CA INDEX NAME)
MF C51 H52 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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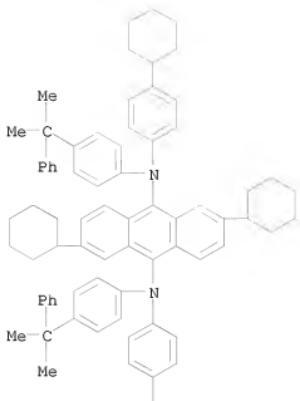
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RN 1005339-76-3 REGISTRY
ED Entered STN: 25 Feb 2008
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MF C62 H80 N2 Si4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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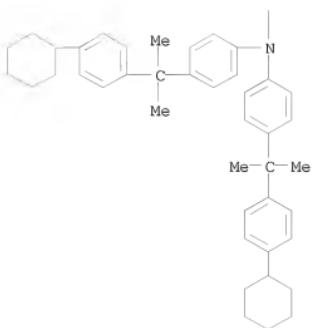
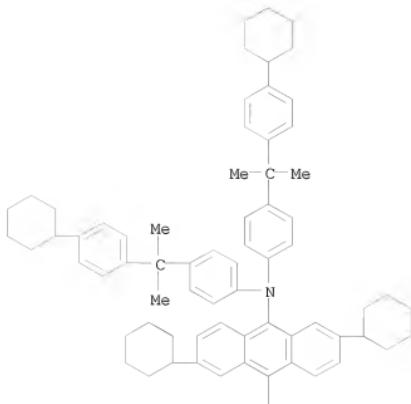
L3 ANSWER 26 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1005339-75-2 REGISTRY
 ED Entered STN: 25 Feb 2008
 CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis(4-cyclohexylphenyl)-N9,N10-bis[4-(1-methyl-1-phenylethyl)phenyl]- (CA INDEX NAME)
 MF C80 H88 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 942050-40-0 REGISTRY
 ED Entered STN: 10 Jul 2007
 CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N9,N10,N10-tetrakis[4-[1-(4-cyclohexylphenyl)-1-methylethyl]phenyl]- (CA INDEX NAME)
 MF C110 H128 N2
 SR CA
 LC STN Files: CA, CAPLUS



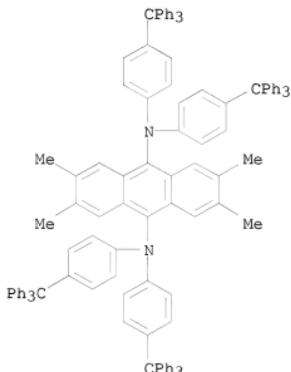
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2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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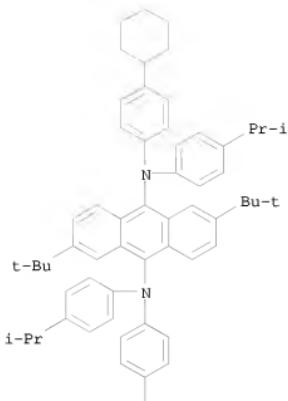
L3 ANSWER 28 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 942050-35-3 REGISTRY
ED Entered STN: 10 Jul 2007
CN 9,10-Anthracenediamine, 2,3,6,7-tetramethyl-N9,N9,N10,N10-tetrakis[4-(triphenylmethyl)phenyl]- (CA INDEX NAME)
MF C118 H92 N2
SR CA
LC STN Files: CA, CAPLUS



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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 939973-73-6 REGISTRY
ED Entered STN: 28 Jun 2007
CN 9,10-Anthracenediamine, N9,N10-bis(4-cyclohexylphenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1-methylethyl)phenyl]- (CA INDEX NAME)
MF C64 H76 N2
SR CA
LC STN Files: CA, CAPLUS



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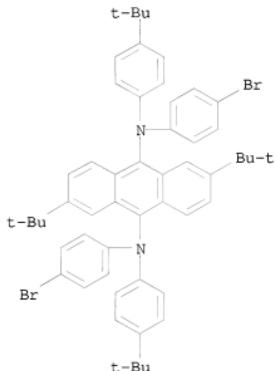
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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 936947-25-0 REGISTRY
 ED Entered STN: 11 Jun 2007
 CN 9,10-Anthracenediamine, N9,N10-bis(4-bromophenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-, polymer with 5,9-dibromo-7,7-dioctyl-7H-benzoc[c]fluorene and 2,2'-(7,7-dioctyl-7H-benzoc[c]fluorene-5,9-diyl)bis[4,4,5,5-tetramethyl-1,3,2-dioxaborolane] (CA INDEX NAME)
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 CI PMS
 PCT Polyether, Polyether only
 SR CA
 LC STN Files: CA, CAPLUS

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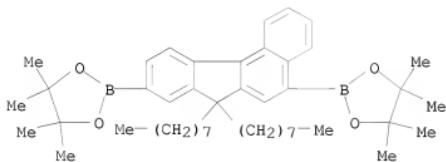
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CMF C54 H58 Br2 N2



CM 2

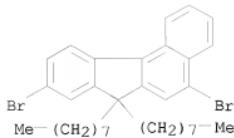
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CMF C45 H66 B2 O4



CM 3

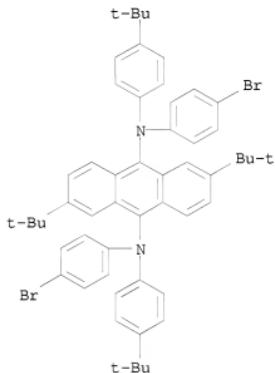
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CMF C33 H42 Br2

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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 936947-22-7 REGISTRY
ED Entered STN: 11 Jun 2007
CN 9,10-Anthracenediamine, N9,N10-bis(4-bromophenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]- (CA INDEX NAME)
MF C54 H58 Br2 N2
CI COM
SR CA
LC STN Files: CA, CAPLUS



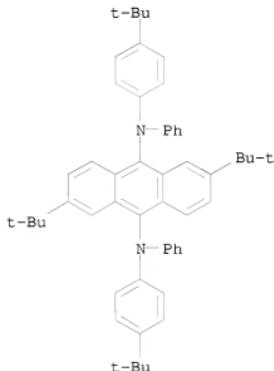
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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN

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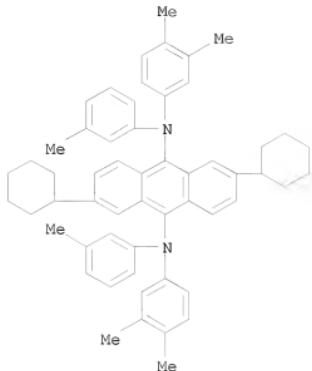
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ED Entered STN: 11 Jun 2007
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-diphenyl- (CA INDEX NAME)
MF C54 H60 N2
SR CA
LC STN Files: CA, CAPLUS



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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

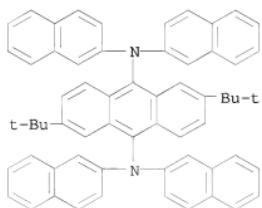
L3 ANSWER 33 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 928760-06-9 REGISTRY
ED Entered STN: 30 Mar 2007
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis(3,4-dimethylphenyl)-N9,N10-bis(3-methylphenyl)- (CA INDEX NAME)
MF C56 H60 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

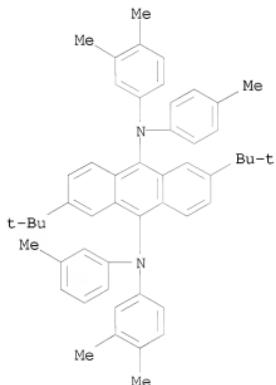
L3 ANSWER 34 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 886456-84-4 REGISTRY
 ED Entered STN: 01 Jun 2006
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N9,N10,N10-tetra-2-naphthalenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N,N,N',N'-tetra-2-naphthalenyl- (9CI)
 MF C62 H52 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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2 REFERENCES IN FILE CA (1907 TO DATE)
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L3 ANSWER 35 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 886456-83-3 REGISTRY
 ED Entered STN: 01 Jun 2006
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis(3,4-dimethylphenyl)-N9-(3-methylphenyl)-N10-(4-methylphenyl)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N,N'-bis(3,4-dimethylphenyl)-N-(3-methylphenyl)-N'-(4-methylphenyl)- (9CI)
 MF C52 H56 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



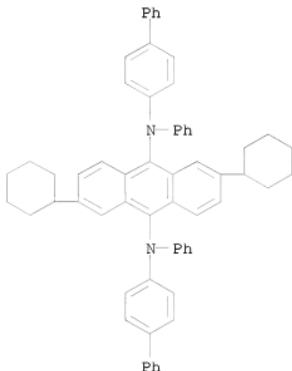
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 RN 868405-61-2 REGISTRY
 ED Entered STN: 18 Nov 2005
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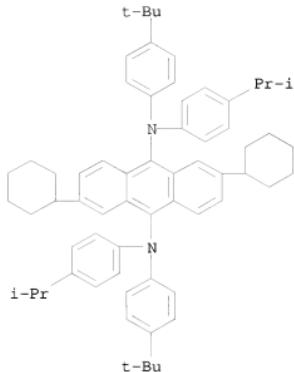
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MF C62 H56 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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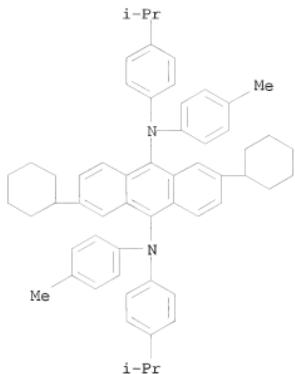
L3 ANSWER 37 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 782504-36-3 REGISTRY
ED Entered STN: 17 Nov 2004
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis[4-(1-methylethyl)phenyl]- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N,N'-bis[4-(1,1-dimethylethyl)phenyl]-N,N'-bis[4-(1-methylethyl)phenyl]- (9CI)
MF C64 H76 N2
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



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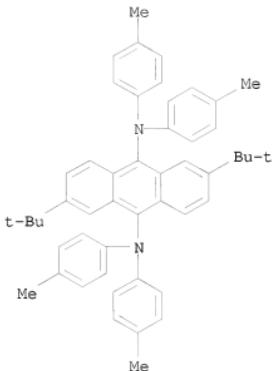
L3 ANSWER 38 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 782504-34-1 REGISTRY
 ED Entered STN: 17 Nov 2004
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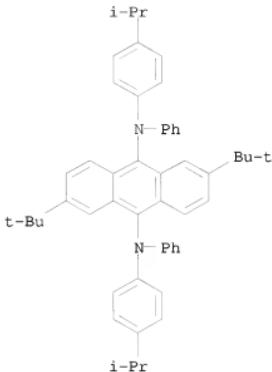
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 RN 782504-32-9 REGISTRY
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 OTHER CA INDEX NAMES:
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 LC STN Files: CA, CAPLUS, USPATFULL



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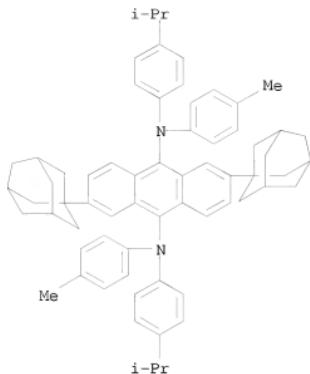
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 RN 782504-31-8 REGISTRY
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 MF C52 H56 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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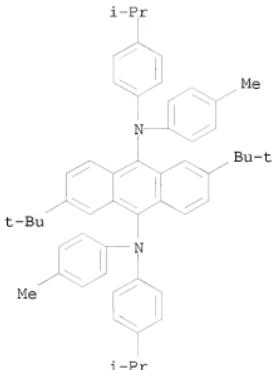
L3 ANSWER 41 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 782504-30-7 REGISTRY
 ED Entered STN: 17 Nov 2004
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 OTHER CA INDEX NAMES:
 CN 9,10-Anthracenediamine, N,N'-bis[4-(1-methylethyl)phenyl]-N,N'-bis(4-methylphenyl)-2,6-bis(tricyclo[3.3.1.13,7]dec-1-yl)- (9CI)
 MF C66 H72 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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1 REFERENCES IN FILE CA (1907 TO DATE)
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L3 ANSWER 42 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 668020-34-6 REGISTRY
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 OTHER CA INDEX NAMES:
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 MF C54 H60 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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4 REFERENCES IN FILE CA (1907 TO DATE)
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 FILE LAST UPDATED: 7 Jun 2009 (20090607/ED)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

10552449

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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FILE COVERS 1907 - 8 Jun 2009 VOL 150 ISS 24
FILE LAST UPDATED: 7 Jun 2009 (20090607/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009
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ZAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 ANSWER 1 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1530283 ZCAPLUS
DN 150:67371
TI Polycyclic ring assembly compound and blue or green emitting organic
electroluminescent device employing the same for backlight of display
IN Ito, Mitsunori
PA Idemitsu Kosan Co., Ltd., Japan
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SO PCT Int. Appl., 77pp.
CODEN: PIXXD2

DT Patent
LA Japanese
PAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008156052	A1	20081224	WO 2008-JP60973	20080616
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, LZ, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI JP 2007-162666 A 20070620

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1487269 ZCPLUS
DN 150:44071
TI Green luminescent aminoanthracene derivatives and photoactive devices using them
IN Herron, Norman; Guidry, Mark A.; Rostovtsev, Vsevolod; North, Victoria J.; Merlo, Jeffrey A.; Dogra, Kalindi
PA E.I. du Pont de Nemours and Company, USA
SO PCT Int. Appl., 65pp.
CODEN: PIXXD2

DT Patent
LA English

PAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008150828	A2	20081211	WO 2008-US65022	20080529
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, LZ, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US	20080303429	A1	20081211	US 2008-129770	20080530
PRAI US	2007-941380P	P	20070601		

L4 ANSWER 3 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1480856 ZCPLUS

DN 150:36922
 TI Preparation of fluoroaryl anthracene blue luminescent materials
 IN Herron, Norman; Lecloux, Daniel David; Guidry, Mark A.; North, Victoria
 J.; Dobbs, Kerwin D.

PA E.I. du Pont de Nemours and Company, USA
 SO PCT Int. Appl., 43pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2008150942	A1	20081211	WO 2008-US65189	20080530	
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW, RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	US 20080303430	A1	20081211	US 2008-129796	20080530

PRAI US 2007-941481P P 20070601
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:1425726 ZCPLUS
 DN 150:6638
 TI Anthracene polymers for green light-emitting devices with good color
 purity
 IN Fukushima, Daisuke; Tsubata, Yoshiaki
 PA Sumitomo Chemical Company, Limited, Japan
 SO PCT Int. Appl., 136pp.
 CODEN: PIXXD2

DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2008143272	A1	20081127	WO 2008-JP59299	20080514	
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW, RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	US 20080303430	A1	20081211	US 2008-129796	20080530

JP 2008308677 A 20081225 JP 2008-126862 20080514
 PRAI JP 2007-131381 A 20070517
 RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:1106202 ZCPLUS
 DN 149:365924
 TI Light-emitting device material and light-emitting device
 IN Nagao, Kazumasa; Tominaga, Tsuyoshi
 PA Toray Industries, Inc., Japan
 SO PCT Int. Appl., 56pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008108256	A1	20080912	WO 2008-JP53464	20080228
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI JP 2007-56814	A	20070307		
OS MARPAT 149:365924				

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:1070943 ZCPLUS
 DN 149:345298
 TI Organic EL material-containing solution, method for forming organic EL
 thin film, organic EL device comprising organic EL thin film, and method
 for manufacturing organic EL display panel
 IN Takeshima, Motohiro; Inoue, Tetsuya; Ando, Makoto
 PA Idemitsu Kosan Co., Ltd., Japan; Sony Corporation
 SO PCT Int. Appl., 78pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008105472	A1	20080904	WO 2008-JP53436	20080227
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,				

PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
 IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
 TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRAI JP 2007-50859 A 20070228

OS MARPAT 149:345298

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:1045861 ZCPLUS
 DN 149:318987
 TI Organic-electroluminescence-material-containing solution, method for
 forming organic electroluminescence thin film and organic
 electroluminescence device
 IN Inoue, Tetsuya; Fukuda, Masahiko; Takeshima, Motohiro; Hosokawa, Chishio
 PA Idemitsu Kosan Co., Ltd., Japan
 SO U.S. Pat. Appl. Publ., 42pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080206447	A1	20080828	US 2008-39297	20080228
WO 2008105471	A1	20080904	WO 2008-JP53435	20080227
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI JP 2007-50858 A 20070228

OS MARPAT 149:318987

L4 ANSWER 8 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:587623 ZCPLUS
 DN 148:572142
 TI Organic EL material-containing solution, method for forming thin film of
 organic EL material, thin film of organic EL material, and organic EL
 device
 IN Inoue, Tetsuya; Funahashi, Masakazu; Kubota, Mineyuki; Ito, Mitsunori;
 Hosokawa, Chishio
 PA Idemitsu Kosan Co., Ltd., Japan
 SO PCT Int. Appl., 54pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese

FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008056722	A1	20080515	WO 2007-JP71679	20071108
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KE, KR, KZ, LA, LC, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
JP	2008124156	A	20080529	JP 2006-304627	20061109
US	20080113101	A1	20080515	US 2006-564058	20061128
PRAI	JP 2006-304627	A	20061109		
OS	MARPAT 148:572142				
RE.CNT	8	THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD			
ALL CITATIONS AVAILABLE IN THE RE FORMAT					

L4 ANSWER 9 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:251391 ZCAPLUS
 DN 148:297671
 TI Organic electroluminescent device
 IN Jinde, Yukitoshi; Yabunouchi, Nobuhiro; Kuma, Hitoshi; Hosokawa, Chishio
 PA Idemitsu Kosan Co., Ltd., Japan
 SO PCT Int. Appl., 85pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008023623	A1	20080228	WO 2007-JP65916	20070815
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KE, KR, KZ, LA, LC, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US	20080049413	A1	20080228	US 2006-521317	20060915
EP	2061103	A1	20090520	EP 2007-792550	20070815
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
KR	2009042272	A	20090429	KR 2009-703517	20090220
PRAI	JP 2006-224958	A	20060822		
US	2006-521317	A	20060915		

WO 2007-JP65916 W 20070815
 OS MARPAT 148:297671
 RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2008:157994 ZCPLUS
 DN 148:225231
 TI Organic electroluminescent device material and organic electroluminescent device employing the material
 IN Funahashi, Masakazu
 PA Idemitsu Kosan Co., Ltd., Japan
 SO PCT Int. Appl., 67pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008016018	A1	20080207	WO 2007-JP64920	20070730
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080102311	A1	20080501	US 2007-833550	20070803
KR 2009035693	A	20090410	KR 2009-702128	20090202
PRAI JP 2006-213328	A	20060804		
WO 2007-JP64920	W	20070730		
OS MARPAT 148:225231				
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 11 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:1361638 ZCPLUS
 DN 147:531257
 TI White-emitting organic electroluminescent device satisfying an ionization potential relationship for carrier barrier layer and first emitting layer
 IN Jinde, Yukitoshi; Kuma, Hitoshi; Ikeda, Kiyoshi; Ito, Mitsunori
 PA Idemitsu Kosan Co., Ltd., Japan
 SO U.S. Pat. Appl. Publ., 35pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 20070275266	A1	20071129	US 2006-475225	20060627
WO 2007138906	A1	20071206	WO 2007-JP60345	20070521
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,				

CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 EP 1933397 A1 20080618 EP 2007-743779 20070521
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, AL, BA, HR, MK, RS
 JP 4134280 B2 20080820 JP 2008-517846 20070521
 KR 2008044851 A 20080521 KR 2008-705360 20080304
 CN 101405887 A 20090408 CN 2007-80009536 20080917
 PRAI JP 2006-146001 A 20060525
 JP 2006-145983 A 20060525
 US 2006-475081 A 20060627
 US 2006-475225 A 20060627
 WO 2007-JP60345 W 20070521
 OS MARPAT 147:531257
 L4 ANSWER 12 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:1361584 ZCPLUS
 DN 148:20800
 TI White-emitting organic electroluminescence device satisfying an ionization potential relationship for carrier barrier layer and first emitting layer
 IN Jinde, Yukitoshi; Kuma, Hitoshi
 PA Idemitsu Kosan Co., Ltd., Japan
 SO U.S. Pat. Appl. Publ., 34 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI US 20070273270	A1	20071129	US 2006-475081	20060627
WO 2007138906	A1	20071206	WO 2007-JP60345	20070521
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	-----	-----		
EP 1933397	A1	20080618	EP 2007-743779	20070521
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, AL, BA, HR, MK, RS	-----	-----	-----	-----

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JP 4134280	B2	20080820	JP 2008-517846	20070521
KR 2008044851	A	20080521	KR 2008-705360	20080304
CN 101405887	A	20090408	CN 2007-80009536	20080917
PRAI JP 2006-145983	A	20060525		
JP 2006-146001	A	20060525		
US 2006-475081	A	20060627		
US 2006-475225	A	20060627		
WO 2007-JP60345	W	20070521		

L4 ANSWER 13 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2007:997656 ZCPLUS
DN 147:332726
TI Organic electroluminescent devices with high luminescent efficiency and stability on repetitive uses
IN Amano, Saneomi
PA Toyo Ink Mfg. Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 41pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2007227117	A	20070906	JP 2006-48076	20060224
PRAI JP 2006-48076				
OS MARPAT 147:332726				

L4 ANSWER 14 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2007:671561 ZCPLUS
DN 147:104944
TI Organic electroluminescence device having light-emitting layer containing hosts and dopants
IN Amano, Masaomi
PA Toyo Ink Mfg. Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 47pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2007157899	A	20070621	JP 2005-349149	20051202
PRAI JP 2005-349149				
OS MARPAT 147:104944				

L4 ANSWER 15 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2007:642430 ZCPLUS
DN 147:62066
TI Anthracene derivatives for use in organic electronic devices and their synthesis and the devices
IN Heil, Holger; Buesing, Arne; Stoessel, Philipp
PA Merck Patent G.m.b.H., Germany
SO PCT Int. Appl., 57pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007065678	A1	20070614	WO 2006-EP11758	20061207
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005058557	A1	20070614	DE 2005-102005058557	20051208
EP 1957606	A1	20080820	EP 2006-829379	20061207
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
JP 2009518342	T	20090507	JP 2008-543731	20061207
US 20080303423	A1	20081211	US 2008-96536	20080606
PRAI DE 2005-102005058557	A	20051208		
WO 2006-EP11758	W	20061207		
OS MARPAT 147:62066				
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				
L4 ANSWER 16 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN				
AN 2007:564481 ZCAPLUS				
DN 146:523130				
TI Polymers with good heat resistance and luminescent intensity for electroluminescent elements				
IN Fukushima, Daisuke; Tsubata, Yoshiaki; Anryu, Makoto				
PA Sumitomo Chemical Company, Limited, Japan				
SO PCT Int. Appl., 117pp.				
CODEN: PIXXD2				
DT Patent				
LA Japanese				
FAN.CNT 1				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007058368	A1	20070524	WO 2006-JP323257	20061115
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
GB 2447173	A	20080903	GB 2008-10612	20061115
DE 112006002998	T5	20080918	DE 2006-112006002998	20061115
JP 2007162009	A	20070628	JP 2006-310009	20061116

KR 2008068134	A	20080722	KR 2008-714352	20080613
CN 101360773	A	20090204	CN 2006-80051378	20080718
PRAI JP 2005-333759	A	20051118		
WO 2006-JP323257	W	20061115		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2007:330191 ZCPLUS

DN 146:326163
TI Pyrene derivative and organic electroluminescence device
IN Ito, Mitsunori; Kubota, Mineyuki; Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 92pp.
CODEN: PIXXD2

DT Patent
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2007032162	A1	20070322	WO 2006-JP315687	20060808
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KB, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP 1932895	A1	20080618	EP 2006-782513	20060808
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
US 20090058270	A1	20090305	US 2007-929122	20071030
KR 2008052594	A	20080611	KR 2008-706391	20080314
CN 101268167	A	20080917	CN 2006-80034089	20080317

PRAI JP 2005-270664 A 20050916
WO 2006-JP315687 W 20060808
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2007:329265 ZCPLUS

DN 146:347149
TI Asymmetric fluorene derivative and organic electroluminescent element
containing the same
IN Ito, Mitsunori; Kubota, Mineyuki; Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 91pp.
CODEN: PIXXD2

DT Patent
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2007032161 A1 20070322 WO 2006-JP315643 20060808
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
 KR, KZ, LA, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
 MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU,
 SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
 US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM
 EP 1926159 A1 20080528 EP 2006-782469 20060808
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
 KR 2008052589 A 20080611 KR 2008-706136 20080313
 IN 2008CN01270 A 20081128 IN 2008-CN1270 20080314
 CN 101268567 A 20080917 CN 2006-80034222 20080317
 PRAI JP 2005-268968 A 20050915
 WO 2006-JP315643 W 20060808
 RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:463243 ZCAPLUS
 DN 144:479288
 TI Organic electroluminescent element
 IN Funahashi, Masakazu; Ito, Mitsuori; Kawamura, Hisayuki
 PA Idemitsu Kosan Co., Ltd., Japan
 SO PCT Int. Appl., 86 pp.
 CODEN: PIXXD2

DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2006051649	A1	20060518	WO 2005-JP16749	20050912
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
JP 2006140235	A	20060601	JP 2004-327019	20041110
EP 1811585	A1	20070725	EP 2005-782401	20050912
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 101057348	A	20071017	CN 2005-80038089	20050912
US 20060110623	A1	20060525	US 2005-269661	20051109

KR 2007084110 A 20070824 KR 2007-710523 20070509
 IN 2007CN02009 A 20070907 IN 2007-CN2009 20070510
 PRAI JP 2004-327019 A 20041110
 WO 2005-J216749 W 20050912
 OS MARPAT 144:479288

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:1292135 ZCPLUS
 DN 143:485667
 TI White organic electroluminescent device
 IN Tokainai, Hiroshi; Kuma, Hitoshi; Kubota, Mineyuki; Funahashi, Masakazu
 PA Idemitsu Kosan Co., Ltd., Japan
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2

DT Patent
 LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005117500	A1	20051208	WO 2005-JP9244	20050520
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1753271	A1	20070214	EP 2005-741569	20050520
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1957646	A	20070502	CN 2005-80016963	20050520
US 20060127698	A1	20060615	US 2005-254852	20051021
US 7501189	B2	20090310		
KR 2007033339	A	20070326	KR 2006-724771	20061124
PRAI JP 2004-158285	A	20040527		
WO 2005-JP9244	W	20050520		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:1168986 ZCPLUS
 DN 143:429836
 TI Organic electroluminescent device
 IN Funahashi, Masakazu
 PA Idemitsu Kosan Co., Ltd., Japan
 SO PCT Int. Appl., 65 pp.
 CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005104627	A1	20051103	WO 2005-JP6849	20050407
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
JP	2005310441	A	20051104	JP 2004-123104	20040419
EP	1740019	A1	20070103	EP 2005-728489	20050407
	R: DE, FR, GB, NL				
CN	1943279	A	20070404	CN 2005-80011694	20050407
US	20070207343	A1	20070906	US 2006-547306	20061004
KR	2007004861	A	20070109	KR 2006-721633	20061018
IN	2006CN03848	A	20070615	IN 2006-CN3848	20061018
PRAI	JP 2004-123104	A	20040419		
	WO 2005-JP6849	W	20050407		
OS	MARPAT 143:429836				
RE.CNT	10	THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD			
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				
L4	ANSWER 22 OF 24	ZCAPLUS	COPYRIGHT 2009 ACS on STN		
AN	2005:1005056	ZCAPLUS			
DN	143:295337				
TI	Organic electroluminescence display device				
IN	Yamamichi, Keiko; Fukuoka, Kenichi; Yuasa, Kimihiro; Hosokawa, Chishio; Kuma, Hitoshi				
PA	Idemitsu Kosan Co., Ltd., Japan				
SO	PCT Int. Appl., 70 pp.				
	CODEN: PIXXD2				
DT	Patent				
LA	Japanese				
FAN.CNT	1				
PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005086539	A1	20050915	WO 2005-JP2558	20050218
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP	1722604	A1	20061115	EP 2005-710391	20050218
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN	1914958	A	20070214	CN 2005-80004027	20050218

KR 2006135795	A	20061229	KR 2006-717904	20060904
US 20070200123	A1	20070830	US 2006-591688	20060905
PRAI JP 2004-62774	A	20040305		
JP 2004-151625	A	20040521		
WO 2005-JP2558	W	20050218		

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2004:902330 ZCPLUS
DN 141:386152
TI Aromatic amine derivative and organic electroluminescent device employing the same
IN Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 20040492111	A1	20041028	WO 2004-JP140	20040113
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1612202	A1	20060104	EP 2004-701680	20040113
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	CN 1768029	A	20060503	CN 2004-80008768	20040113
	JP 4188369	B2	20081126	JP 2005-505337	20040113
	IN 2005CN02559	A	20070727	IN 2005-CN2559	20051006
	US 20060202190	A1	20060914	US 2005-552449	20051110
PRAI	JP 2003-106231	A	20030410		
	WO 2004-JP140	W	20040113		

OS MARPAT 141:386152
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 24 ZCPLUS COPYRIGHT 2009 ACS on STN
AN 2004:182957 ZCPLUS
DN 140:243296
TI Organic electroluminescent devices and organic luminescent medium
IN Matsuura, Masahide; Funahashi, Masakazu; Fukuoka, Kenichi; Hosokawa, Chishio
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DT Patent
LA Japanese

10552449

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004018588	A1	20040304	WO 2003-JP8463	20030703
	W: CN, JP, KR				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
	EP 1541657	A1	20050615	EP 2003-738656	20030703
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